

# SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number:

10-AA-0009

2. Name and Street Address of Facility:

American Avenue Landfill  
18950 W. American Avenue  
Kerman, California 93630

3. Name and Mailing Address of Operator:

County of Fresno  
Planning & Resource  
Management Department  
2220 Tulare Street, 6th Floor  
Fresno, California 93721

4. Name and Mailing Address of Owner:

County of Fresno  
Planning & Resource  
Management Department  
2220 Tulare Street, 6th Floor  
Fresno, California 93721

5. Specifications:

a. Permitted Operations:

- |  |  |
|--|--|
| <input type="checkbox"/> Composting Facility<br>(mixed wastes) | <input type="checkbox"/> Processing Facility     |
| <input type="checkbox"/> Composting Facility<br>(yard waste)   | <input type="checkbox"/> Transfer Station        |
| <input checked="" type="checkbox"/> Landfill Disposal Site     | <input type="checkbox"/> Transformation Facility |
| <input type="checkbox"/> Material Recovery Facility            | <input type="checkbox"/> Other: _____            |

b. Permitted Hours of Operation: 6:00 a.m. to 6:00 p.m. Open every day except New Years Day, Thanksgiving Day, and Christmas Day.

c. Permitted Tons per Operating Day:

Average Daily:	2,200	Tons/Day
Peak Daily:	3,600	Tons/Day
Non-Hazardous - General	2,200	Tons/Day
Non-Hazardous - Sludge	0	Tons/Day
Non-Hazardous - Separated or commingled recyclables	0	Tons/Day
Non-Hazardous - Other (See Section 14 of Permit)		Tons/Day
Designated (See Section 14 of Permit)	0	Tons/Day
Hazardous (See Section 14 of Permit)	0	Tons/Day

d. Permitted Traffic Volume: Peak Daily:


Incoming waste materials	361	Vehicles/Day
Outgoing waste materials (for disposal)	361	Vehicles/Day
Outgoing materials from material recovery operations		Vehicles/Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	440 a	361 a	None	None	None	None
Design Capacity (tons/year)		1,300,000 tpy	None	None	None	None
Max. Elevation (Ft. MSL)		288 ft				
Max. Depth (Ft. MSL)		145 ft				
Estimated Closure Date		August 2031				

Upon a significant change in design or operation from the described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previous issued solid waste facility permits.

6. Approval:

  
Gary M. Carozza, Director  
Department of Community Health

7. Enforcement Agency Name and Address:

County of Fresno  
Department of Community Health  
Environmental Health System  
1221 Fulton Mall, Third Floor/P.O. Box 11867  
Fresno, California 93775

8. Received by CIWMB:

MAY 11 2000

9. CIWMB Concurrence Date:

MAY 23 2000

10. Permit Review Due Date: June 6, 2005

11. Permit Issued Date: June 6, 2000

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12. Legal Description of Facility: All that portion of the Southeast Quarter of Section 32, Township 14 South, Range 17 East, Mount Diablo Baseline and Meridian (MDB&M); all that portion of the Southwest Quarter of Section 33, Township 14 South, Range 17 East, MDB&M; all that portion of the southern half of the Northwest Quarter of Section 33, Township 14 South, Range 17 East, MDB&M; also, all that portion of the northeast quarter of the Northwest Quarter of Section 33, Township 14 South, Range 17 East, MDB&M.

## 13. Findings:

- a. A Countywide Integrated Waste Management Plan has been approved by the California Integrated Waste Management Board for Fresno County.
- b. This facility is identified in the Countywide Siting Element and this permit is consistent with the County Integrated Waste Management Plan. Public Resources Code, Section 50001(a)(1).
- c. This permit is consistent with standards adopted by the California Integrated Waste Management Board. Public Resources Code, Section 44010.
- d. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the Enforcement Agency. A pre-permit inspection was conducted by Fresno County Department of Community Health on May 3, 2000.
- e. The Enforcement Agency finds that, based on a semi-annual compliance review dated July 20, 1999, from the California Regional Water Quality Control Board, Central Valley Region, the applicant is operating within the parameters of Order No. 97-200 (see Section 15).
- f. An environmental determination (i.e., Supplemental Environmental Impact Report) was filed with the Fresno County Clerk on December 9, 1999, and the environmental document was circulated through the State Clearinghouse (SCH No. 98091036) for all facilities which are not exempt from the California Environmental Quality Act (CEQA) and documents pursuant to Public Resources Code, Section 21081.6.
- g. The Enforcement Agency certifies that the solid waste facilities permit application package is complete and correct pursuant to Title 27, California Code of Regulations Section 21650(f)(3), and that the Report of Facility Information meets the requirements of Title 27, California Code of Regulations, Section 21600.

## 14. Prohibitions:

The permittee is prohibited from open burning, scavenging, and accepting any liquid waste, non-hazardous waste requiring special handling, designated waste, or hazardous waste unless such waste is specifically listed below and unless the acceptance of such waste is authorized by all applicable permits:

Non-friable asbestos; autoclaved medical waste, including sharps; and temporary storage of hazardous waste inadvertently delivered and detected in the hazardous waste screening/exclusion program.

The permittee is additionally prohibited from accepting for disposal the following items:

Dead animals (except occasional small domestic pets), infectious waste, hot or burning materials or wastes, asbestos (friable), tires (except in accordance with CCR, Section 17355), and metallic discards (except in accordance with PRC, Section 42170 et seq.).

## 15. The following documents also describe and/or restrict the operation of this facility:

		<u>Date</u>	<u>Date</u>
Report of Disposal Site Info.		03/1992	
	Revised	08/1996	
	Amend. #1 Revised	09/16/99	
	Amend #2 Revised	04/10/00	
Conditional Use Permit No. 2146		05/07/85	Certified, Triple-Rinsed Pesticide Container Recycling
Conditional Use Permit No. 2623		09/09/93	Program Agreement
Conditional Use Permit No. 2804		12/22/99	Preliminary Closure/Post Closure Plan
Environmental Impact Report No. 4341		12/22/99	Financial Assurance Documentation
Negative Declaration (Environmental Assessment No. 3986)		10/01/93	Operating Liability Insurance (United Capitol)
Waste Tire Agreement		11/07/95	Waste Discharge Requirements: Order No. 97-200
			09/10/96
			09/16/99
			06/20/95
			07/1/99
			09/19/97



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16. Self Monitoring: In addition to the results of all self-monitoring programs as described in the RFI and the California Environmental Quality Act (CEQA) mitigation monitoring and reporting program described in other documents controlling this facility, the following programs shall be reported to the LEA and others as follows:

Program	Reporting Facility	Agency Reported To
Summary of public complaints received, regulatory notices received, and the operator's responses/corrective actions taken.	Quarterly <sup>1</sup> and Upon Request of Enforcement Agency (EA)	Enforcement Agency (EA) <sup>2</sup>
Summary of entries in Log of Special/Unusual Occurrences (e.g., fires, injuries, property damage, accidents, explosions, incidents regarding hazardous wastes) and operator's responses/corrective actions taken.	Quarterly <sup>1</sup> and Upon Request of EA	EA <sup>2</sup>
Weight/Volume Records (in tons/day) showing the amount of refuse placed for deposit at the landfill.	Quarterly <sup>1</sup> and Upon Request of EA	EA <sup>2</sup>
Results of hazardous waste screening program (e.g., documenting the final destination of the HHW and the operator's procedures for handling the wastes).	Annually and Upon Request of EA	EA <sup>2</sup>
Non-Hazardous Solid Waste Monitoring, refer to WDR No. 97-200.	Quarterly <sup>1</sup> , Annually and Upon Request of EA	Regional Water Quality Control Board (RWQCB) and EA <sup>2</sup>
Groundwater Monitoring - Parameter/Constituents, refer to WDR No. 97-200 for list of constituents.	Semiannually <sup>1</sup> , Annually and Upon Request of EA	RWQCB and EA <sup>2</sup>
Landfill Gas Monitoring - Parameter/Constituents, methane gas.	Quarterly <sup>1</sup> and Upon Request of EA	EA <sup>2</sup>
(1 = Reporting due by the 15th of the month following the end of the reporting period, OR else when due as specified by the controlling regulatory authority.)		(2 = Plus reporting to all other local, state and federal regulatory authority with jurisdiction at the facility.)

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17. LEA Conditions: [NOTE: LEA conditions listed here shall be in addition to conditions of other documents controlling operation of this facility.]

- a. This permit supersedes all other SWFPs previously issued for this facility. This permit reflects an increase in the maximum daily tonnage from 1,200 tons/day to an average of 2,200 tons/day and a peak daily tonnage of 3,600 tons/day.
- b. The operator shall comply with all State Minimum Standards for Solid Waste Handling and Disposal as specified in Title 27, CCR. The operator shall not operate this facility without possession of all required permits/regulatory approvals. The operator shall inspect the site at least once each day of operation to ensure compliance with all applicable standards/conditions/mitigations/permits/regulations.
- c. The operator shall comply with all federal, state and local requirements and enactments including all mitigation and monitoring measures developed in accordance with any certified environmental document filed pursuant to PRC, Section 21081.6, and all administrative/enforcement orders of all regulatory agencies with jurisdiction at this facility.
- d. The facility is permitted to receive the following nonhazardous solid wastes: agricultural, asbestos (non-friable), treated medical waste, construction/demolition, industrial, mixed municipal and tires.
- e. The operator shall maintain a complete copy of this SWFP and RDSI, of all other required regulatory permits and of all regulatory inspection reports, at the facility at a location readily accessible to facility personnel, LEA staff and other regulatory personnel.
- f. Additional information concerning the design/operation of this facility shall be furnished upon request to the LEA and other regulatory agencies.
- g. The operator shall notify the LEA in writing (with proposed amendments to the RFI), at least one hundred fifty (150) days in advance of proposed significant changes (as determined by the LEA), in the design/operation of the facility to allow for early consultation, completion of all required documents/due process review/filing and the completion of all related permitting processes. Such notification shall include changes (including new additions) of: processing/composting/baling/materials recovery facility (MRF)/transfer station and/or transformation facility, changes in permitted hours/days of operation, permitted tons/day per category, permitted traffic volumes/day per category, permitted total area, disposal footprint, maximum elevation, maximum depth of waste, and/or estimated closure year which may be later proposed for this facility.
- h. Any owner or operator of this facility who plans to encumber, sell, transfer, or convey the ownership or operations of the facility to a new owner or operator, shall notify the LEA and the CIWMB, forty-five (45) days prior to the anticipated date of transfer.
- i. The LEA reserves the right to suspend and/or modify operations at this facility when deemed necessary due to any emergency, potential health hazards, and/or public nuisances.
- j. This SWFP is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.
- k. As outlined in Section 16 of this SWFP, the operator shall maintain at the facility, accurate daily records of the tonnage/day and number of vehicles/day per: incoming solid waste, outgoing recovered material (per category); and an estimate (by weight, volume or count) of the total amount of recovered material (per category) stored on-site for brief periods of time. Such records shall be readily accessible at the facility to the LEA/other regulatory agencies. A written summary of these records shall be furnished to the LEA within fifteen (15) days of the end of each quarter.
- l. As outlined in Section 16 of this SWFP, the operator shall furnish a written summary of all written complaints (including all regulatory notices such as: Notices of Violation, Notice and Orders, Clean-up and Abatement Orders) concerning the facility received by the operator during a quarter, and the operator's responses/corrective actions taken, to the LEA within fifteen (15) days of the end of each quarter.
- m. As outlined in Section 16 of this SWFP, the operator shall maintain at the facility, a log of special/unusual occurrences (S/U O). The log shall include, but not be limited to: fires, explosions, discharges of unusual waste, significant incidents of personal injury, accident, and/or property damage. Each log entry shall be accompanied by a summary of the responses/corrective actions taken by the operator to mitigate any negative impacts of each occurrence. Days without incidents of S/U O shall be noted with an appropriate negative entry for such days, such as: "No S/U O today". The operator shall maintain this log at the facility in a manner readily accessible to facility personnel, LEA staff and other regulatory personnel. A written summary of the log entries during a quarter shall be furnished to the LEA within fifteen (15) days of the end of each quarter.
- n. The operator shall maintain an LEA approved hazardous/prohibited waste screening/exclusion (load checking) program at the facility which will adequately protect public health and the environment from illegal on-site disposal of hazardous/prohibited wastes.
- o. As outlined in Section 16 of this SWFP, the operator shall maintain records of the landfill gas monitoring. Such records shall be furnished to the LEA within fifteen (15) days of the end of each quarter. If methane gas levels exceed the limits then the owner/operator must immediately take all necessary steps to ensure protection of human health and notify the LEA.
- p. The operator shall comply with the requirements of all applicable laws pertaining to employee health and safety. Personnel assigned to operate the site shall be adequately trained in subjects pertinent to the site operation and maintenance. A record of such training shall be placed in the operating record. The facility shall maintain a communication system available to site personnel to allow quick response to emergencies.
- q. Storage of tires must be in accordance with all applicable laws, regulations, local ordinances, and Waste Tire Storage and Disposal Standards per Title 14, (CCR).